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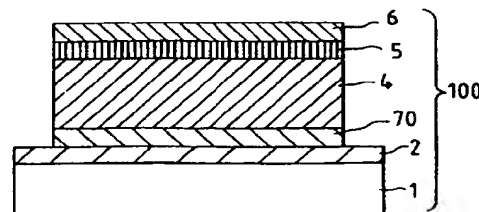
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(54) **Photoelectric converter, its driving method, and system including the photoelectric converter**

(57) A photoelectric converter of a high signal-to-noise ratio, low cost, high productivity and stable characteristics and a system including the above photoelectric converter. The photoelectric converter includes a photoelectric converting portion 100 in which a first electrode layer 2, an insulating layer 70 for inhibiting carriers from transferring, a photoelectric converting semiconductor layer 4 of a non-single-crystal type, an injection blocking layer 5 for inhibiting a first type of carriers from being injected into the semiconductor layer and a second electrode layer 6 are laminated in this order on an insulating substrate 1.

**FIG. 4A**



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## EUROPEAN SEARCH REPORT

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EP 94 12 0730

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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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